IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of) HANSE et al.
Title	Thermal shock resistant casting element and manufacturing process thereof.
Application Number) 10/509 501
Filing Date) 28 Sept 2004
Group Art Number) 1725
Examiner) Lin, Ing Hour
Attorney Docket No.) 1396 US (06-50)

AMENDMENT PURSUANT TO 37 C.F.R. § 1.111

To: Commissioner for Patents Box 1450 Alexandria, VA 22313-1450

In response to the non-final Office Action mailed 12 December 2006, Applicants submit an affidavit and argue over the Examiner rejections. Applicants request early and favorable action on claims 10-17 and 19-21.